

INTERNATIONAL SEARCH REPORT

10/542264
Int. Rec. PCT/PTO 14 JUL 2005
PCT/SE 03/01900

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04Q7/38 H04Q7/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04Q G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 99 57880 A (ERICSSON INC) 11 November 1999 (1999-11-11) the whole document ---	
A	US 6 418 309 B1 (BARATT MANON ET AL) 9 July 2002 (2002-07-09) the whole document ---	
A	WO 00 22861 A (NOKIA MOBILE PHONES LTD ; LEHTONEN ERKKO (FI); SMOLANDER JOUNI (FI)) 20 April 2000 (2000-04-20) the whole document --- -/--	1-8

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

6 April 2004

Date of mailing of the international search report

04.05.2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

BEHROZ MORADI/MN

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Intern. Application No
PCT/SE 03/01900

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E	<p>PATENT ABSTRACTS OF JAPAN vol. 016, no. 296 (P-1378), 30 June 1992 (1992-06-30) & JP 04 078914 A (TOSHIBA CORP), 12 March 1992 (1992-03-12) abstract</p> <p>-----</p>	1-8

INTERNATIONAL SEARCH REPORT

Information on patent family members

Intern Application No

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JP 04078914	A	12-03-1992	NONE	